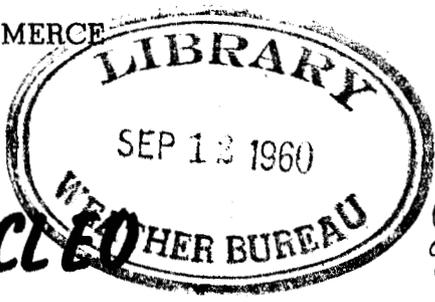


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U.S. Weather Bureau.

Hurricane Cleo, August 18-20, 1960. Preliminary
report and the advisories issued.

U. S. DEPARTMENT OF COMMERCE
U. S. WEATHER BUREAU



HURRICANE CLEO

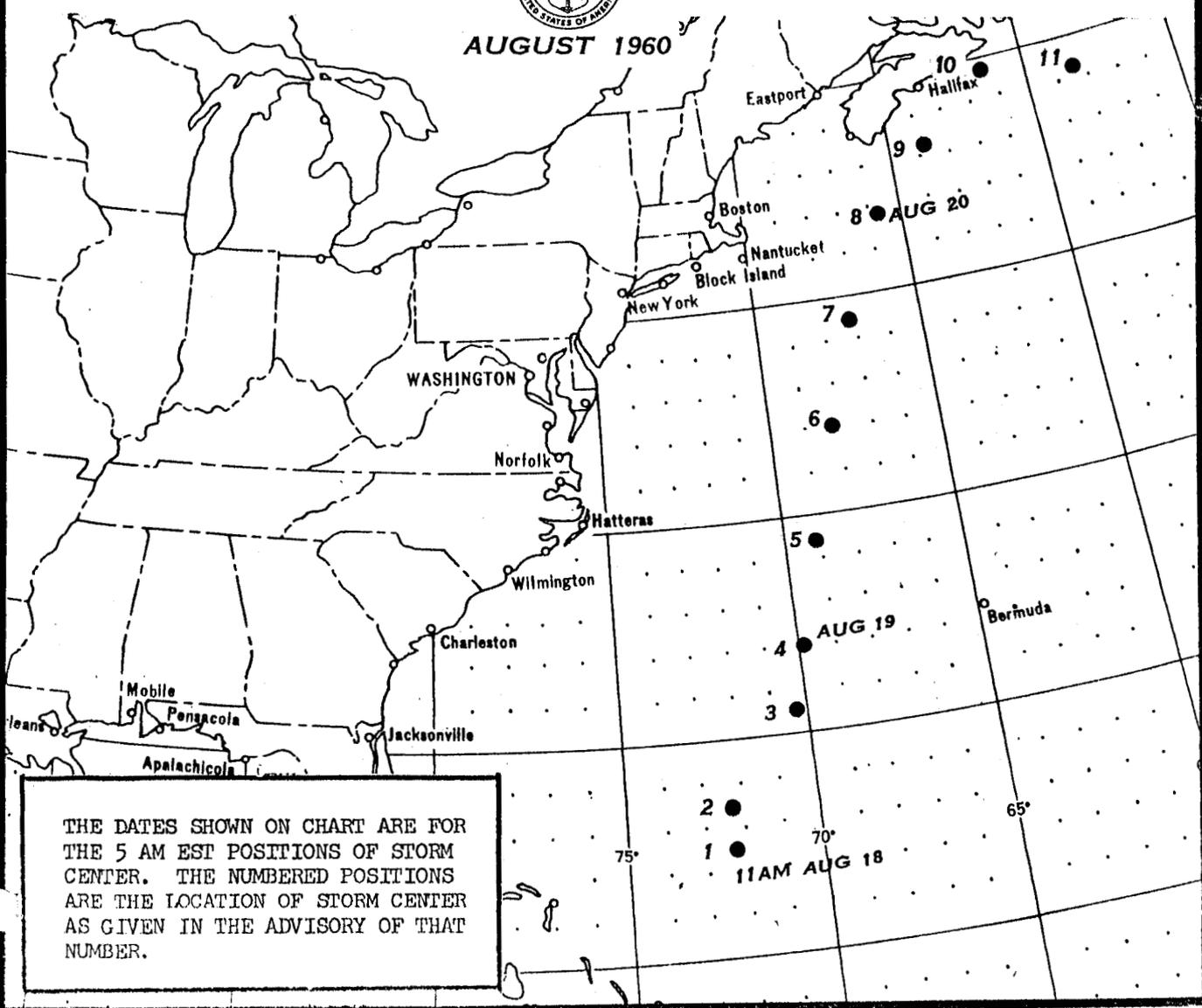
AUGUST 18-20, 1960

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PRELIMINARY REPORT WITH THE ADVISORIES AND BULLETINS ISSUED



AUGUST 1960



THE DATES SHOWN ON CHART ARE FOR THE 5 AM EST POSITIONS OF STORM CENTER. THE NUMBERED POSITIONS ARE THE LOCATION OF STORM CENTER AS GIVEN IN THE ADVISORY OF THAT NUMBER.

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National Oceanic and Atmospheric Administration Weather Bureau Hurricane Series

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November 6, 2007

PRELIMINARY REPORT ON HURRICANE CLEO, AUGUST 18-20, 1960

Hurricane "Cleo" formed in a broad area of squally weather northeast of the Bahamas on August 18, 1960. It moved north-northeastward approximately parallel to the Atlantic coast. Its forward speed was about 12 mph. at first but later it accelerated to between 20 and 30 mph. It passed 300 miles east of Cape Hatteras on August 19 and about 150 miles east of Cape Cod early on August 20. As it approached Nova Scotia it weakened and turned eastward out into the Atlantic.

Prior to the formation of this tropical cyclone, a strong easterly wave had moved into the area of the Bahamas and Greater Antilles, accompanied by heavy rains, squally winds, and below-normal barometric pressure. The disturbed area was closely watched for possible storm development, and the public was kept advised by means of special bulletins and daily tropical weather summaries. The area was searched by reconnaissance aircraft, and the new storm was found by a Navy investigative flight in the forenoon of August 18, about 350 miles northeast of Nassau. It was then of tropical storm intensity, with highest winds near the center of about 70 miles per hour but intensified to a hurricane in the afternoon. It remained a small hurricane throughout its life. It appears to have attained its greatest intensity as it approached southeastern New England, when winds near the center were estimated at 90 mph.

The first public advisory on "Cleo" was issued at 11 a.m. EST August 18, 1960 by the Weather Bureau's hurricane warning center at Miami. As the hurricane moved up the coast additional advisories and bulletins were issued by the Miami, Washington, and Boston centers. Local hurricane statements were issued by Weather Bureau offices at New York City and in southern New England. These various public advices are reproduced in the pages which follow.

Because the hurricane posed a definite threat to southeastern New England as it advanced up the Atlantic coast, a "hurricane watch" was announced for southeastern Massachusetts and Rhode Island in the afternoon of August 19. Gale warnings were hoisted between Block Island, R. I. and Portland, Maine. It never became necessary to place hurricane warnings in effect, however, because the course of the hurricane kept it offshore.

The hurricane was tracked almost continuously by Navy and Air Force "hurricane hunter" aircraft and Weather Bureau research planes. It came within range of shore-based weather surveillance radar stations only for a short period as it skirted southeastern New England.

Preliminary reports indicate little if any damage directly attributable to this hurricane.

WEATHER SUMMARY FOR THE TROPICAL ATLANTIC WEST OF LONG 60 CARIBBEAN SEA AND GULF OF MEXICO ISSUED BY DISTRICT METEOROLOGICAL OFFICE MIAMI 930 AM EST AUGUST 14 1960.

EQUATORIAL TROF LYING FAR NORTH OF ITS NORMAL AUGUST POSITION IN WARM CARIBBEAN AT ABOUT LATITUDE 16 DEGREES. PRINCIPAL DEPRESSION IN GULF OF HONDURAS MOVING SLOWLY WESTWARD. ANOTHER PRESSURE MINIMUM BAY OF CAMPECHE. ABOVE NORMAL SHOWER ACTIVITY PREVAILS NORTHWESTWARD INTO SOUTHERN BAHAMAS AND EXTREME SOUTHERN FLORIDA AS WEAK TROFS IN EASTERLY FLOW FORM DISSIPATE AND REFORM. NO IMPORTANT INTENSIFICATION IN TROPICAL LOWS NEXT 24 HOURS AS MOST OF CIRCULATION OVER LAND AREAS ALTHOUGH SITUATION WILL BE WATCHED CAREFULLY. AREA OF HEAVY SHOWER ACTIVITY DOMINICAN REPUBLIC PUERTO RICO MOVING WESTWARD.

MIAMI WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 6 AM EST AUGUST 15 1960.

STRONG EASTERLY WAVE LOCATED AT ONE AM ACROSS HAITI AND EXTREME SOUTHEASTERN BAHAMAS WITH INTENSIFICATION INDICATED MOVING WESTNORTHWESTWARD ABOUT 15 MPH ATTENDED BY WINDS UP TO 30 TO 35 MPH OCCASIONALLY IN LOCAL SQUALLS. CAUTION STRONGLY ADVISED ALL SMALL CRAFT FROM NORTH COAST OF CUBA NORTHWARD THROUGH SOUTHERN AND CENTRAL BAHAMAS NEXT 24 HOURS. ANOTHER BULLETIN WILL BE ISSUED ABOUT 1100 AM.

DUNN WEATHER BUREAU MIAMI

WEATHER SUMMARY FOR THE TROPICAL ATLANTIC WEST OF LONG 60 CARIBBEAN SEA AND GULF OF MEXICO ISSUED BY DISTRICT METEOROLOGICAL OFFICE MIAMI 1030 AM EST AUGUST 15 1960.

A STRONG EASTERLY WAVE LOCATED FROM NEAR LATITUDE 15 NORTH LONGITUDE 73 WEST TO LATITUDE 25 NORTH LONGITUDE 73 WEST IS MOVING WESTWARD AT ABOUT 12 KNOTS AND ATTENDED BY MODERATE TO HEAVY SHOWERS WITH WINDS OF 25 KNOTS AND GUSTS TO 35 KNOTS IN SOME SCATTERED SQUALLS. THE WAVE WILL REACH THE SOUTH FLORIDA AND FLORIDA STRAITS AREA DURING TONIGHT. CLOSE WATCH IS BEING KEPT ON THE WAVE FOR ANY DEVELOPMENT AND NHRP RECONNAISSANCE AIRCRAFT WILL FLY THE WAVE DURING TODAY. A WEAK EASTERLY WAVE MOVED ACROSS FLORIDA YESTERDAY AND LAST NIGHT AND IS NOW LOCATED IN THE CENTRAL GULF OF MEXICO SOUTHWARD INTO YUCATAN AND GUATAMALA. THIS WAVE HAS SHOWN NO SIGNS OF DEVELOPMENT. CONDITIONS ARE STABLE IN THE HURRICANE BELT.

MIAMI WEATHER BUREAU BULLETIN 11 AM EST MONDAY 15 AUGUST 1960 FOR PRESS RADIO AND TELEVISION

A FAIRLY STRONG EASTERLY WAVE WAS LOCATED AT 7 AM EST EXTENDING FROM NEAR GRAND CAYMAN NORTHEASTWARD TO LATITUDE 25 NORTH AND LONGITUDE 73 WEST MOVING WESTWARD AT ABOUT 15 MPH. IT IS ATTENDED BY MODERATE TO HEAVY SHOWERS AND SOME LOCAL SQUALLS WITH WINDS 25 TO 35 MPH. REPORTS FROM THE BAHAMA ISLANDS DEFINITELY INDICATE NO COMPLETE CIRCULATION AT THIS TIME NORTH OF THE ISLAND OF CUBA. THERE HAS BEEN NO INTENSIFICATION DURING THE PAST 6 HOURS.

THE SQUALLY WAVE WILL REACH THE LOWER EAST COAST OF FLORIDA AND THE FLORIDA STRAITS TONIGHT. SMALL CRAFT IN THE BAHAMAS AND THE FLORIDA STRAITS SHOULD EXERCISE CAUTION IN UNPROTECTED WATERS DURING THE NEXT 24 HOURS.

WHILE THIS WAVE CONTAINS SOME POTENTIAL FOR FURTHER DEVELOPMENT AND WILL BE WATCHED CLOSELY ADDITIONAL BULLETINS WILL BE ISSUED ONLY IF WARRANTED BY SOME INCREASE IN INTENSITY.

DUNN WEATHER BUREAU MIAMI

WEATHER SUMMARY FOR THE TROPICAL ATLANTIC WEST OF LONG 60 CARIBBEAN SEA AND GULF OF MEXICO ISSUED BY DISTRICT METEOROLOGICAL OFFICE MIAMI 930 AM EST AUGUST 16 1960.

THE EASTERLY WAVE WHICH EXTENDED FROM THE CENTRAL BAHAMAS ACROSS CENTRAL CUBA YESTERDAY CONTINUES WESTWARD AND EXTENDS FROM THE FLORIDA STRAITS TO THE WESTERN CARIBBEAN TODAY. IT IS ACCOMPANIED BY CONSIDERABLE SHOWER ACTIVITY AND WINDS OCCASIONALLY REACHING 25 TO 30 KNOTS IN SHOWERS BUT NO LONGER APPEARS AS A STRONG EASTERLY WAVE. HOWEVER PRESSURES ARE BELOW NORMAL AND NUMEROUS SHOWERS ARE OCCURRING OVER A BROAD AREA FROM HISPANIOLA AND THE EASTERN BAHAMAS WESTWARD TO THE EASTERN GULF OF MEXICO.

WEATHER SUMMARY FOR THE TROPICAL ATLANTIC WEST OF LONG 60 CARIBBEAN SEA AND GULF OF MEXICO ISSUED BY DISTRICT METEOROLOGICAL OFFICE MIAMI 930 AM EST AUGUST 17 1960.

PRESSURE REMAINS BELOW NORMAL THROUGHOUT THE BAHAMAS AND IN THE VICINITY OF CUBA AND SOME LOCALLY HEAVY SHOWERS AND A FEW SQUALLS PERSIST. HEAVIEST RAINFALL AMOUNTS OF ONE TO TWO INCHES HAVE OCCURRED THROUGH THE CENTRAL BAHAMAS AND CENTRAL CUBA AND HAVE EXTENDED DOWN TOWARD THE EXTREME NORTHWEST PORTION OF THE CARIBBEAN SEA. THE LARGE GENERAL AREA HAS SOME POTENTIAL FOR TROPICAL STORM FORMATION AND WILL HAVE TO BE WATCHED CLOSELY DURING THE NEXT FEW DAYS. THE REQUEST FOR SPECIAL SHIP OBSERVATIONS HAS BEEN CONTINUED. ELSEWHERE CONDITIONS IN THE TROPICS ARE ABOUT NORMAL EXCEPT FOR BELOW NORMAL SHOWER ACTIVITY IN THE LESSER ANTILLES.

WEATHER SUMMARY FOR THE TROPICAL ATLANTIC WEST OF LONG 60 CARIBBEAN SEA AND GULF OF MEXICO ISSUED BY DISTRICT METEOROLOGICAL OFFICE MIAMI 930 AM EST AUGUST 18 1960.

TROPICAL STORM CLEO HAS FORMED 250 TO 300 MILES NORTHEAST OF THE CENTRAL BAHAMAS. ADVISORY NUMBER ONE CLEO WILL BE ISSUED AT 11 AM THIS MORNING AND WILL CONTAIN DETAILS OF THE LOCATION HIGHEST WINDS AND DIRECTION OF MOVEMENT. CONSIDERABLE SHOWER ACTIVITY CONTINUED IN THE VICINITY OF WEST CUBA WITH LOCAL PRECIPITATION AMOUNTS TO NEARLY TWO INCHES. ELSEWHERE RATHER STABLE CONDITIONS PREVAIL IN THE TROPICS.

MIAMI WEATHER BUREAU ADVISORY NUMBER 1 TROPICAL STORM CLEO 11 AM EST AUGUST 18 1960.

RECONNAISSANCE AIRCRAFT AND SHIP REPORTS NORTHEAST OF THE BAHAMAS INDICATE THAT A TROPICAL STORM HAS DEVELOPED DURING THE PAST FEW HOURS. AT 11 AM EST...1600Z... TROPICAL STORM CLEO WAS CENTERED AT LATITUDE 27.5 NORTH LONGITUDE 72.3 WEST OR 500 STATUTE MILES EAST OF FORT PIERCE FLORIDA. THE STORM IS MOVING TOWARDS THE NORTHNORTHEAST AT ABOUT 12 MPH AND IS EXPECTED TO CONTINUE ON A NORTHNORTHEAST COURSE AT SLIGHTLY ACCELERATED RATE OF 12 TO 15 MPH DURING THE NEXT 24 HOURS. THIS COURSE WOULD KEEP THE STORM WELL OFF THE COAST OF THE SOUTH ATLANTIC STATES. CLEO SHOULD INCREASE TO HURRICANE INTENSITY AND INCREASE IN SIZE DURING THIS PERIOD.

HIGHEST WINDS ARE ESTIMATED 70 MPH IN SQUALLS OVER A SMALL AREA NEAR THE CENTER. GALES EXTEND 100 MILES AROUND THE CENTER IN ALL DIRECTIONS.

SMALL CRAFT ALONG THE CAROLINA COASTS NORTHWARD TO BLOCK ISLAND RHODE ISLAND SHOULD REMAIN IN PORT. VESSELS IN THE PATH OF THIS SMALL BUT INTENSIFYING STORM SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 PM EST.

DAVIS WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 2 HURRICANE CLEO 5 PM EST THURSDAY AUGUST 18 1960.

RECONNAISSANCE AIRCRAFT AND SHIP REPORTS INDICATE THAT CLEO HAS INTENSIFIED TO A HURRICANE THIS AFTERNOON. AT 5 PM EST...2200Z.. HURRICANE CLEO WAS CENTERED NEAR LATITUDE 28.5 NORTH LONGITUDE 72.2 WEST OR ABOUT 510 STATUTE MILES EAST OF CAPE CANAVERAL FLORIDA. THE HURRICANE IS MOVING IN A NORTHNORTHEASTERLY TO NORTHERLY DIRECTION WITH A FORWARD SPEED OF AROUND 13 MPH. NO IMPORTANT CHANGE IN DIRECTION OR SPEED IS INDICATED DURING THE NEXT 12 TO 18 HOURS AND THIS COURSE WOULD KEEP THE HURRICANE WELL OFF THE COAST OF THE SOUTH ATLANTIC STATES TONIGHT AND FRIDAY.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUT 175 MILES IN THE EASTERN SEMICIRCLE AND AROUND 120 MILES TO THE WEST. LITTLE CHANGE IN SIZE OR INTENSITY OF CLEO IS EXPECTED TONIGHT.

SMALL CRAFT ALONG THE CAROLINA COASTS NORTHWARD TO CAPE MAY NEW JERSEY SHOULD REMAIN IN PORT. ROUGH SEAS AND TIDES POSSIBLY 1 TO 2 FEET ABOVE NORMAL ARE INDICATED IN THIS AREA. VESSELS IN THE PATH OF THIS SMALL HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 PM EST.

SUGG WEATHER BUREAU MIAMI.

MIAMI WEATHER BUREAU ADVISORY NUMBER 3 HURRICANE CLEO 11 PM EST THURSDAY AUGUST 18 1960.

RECONNAISSANCE AIRCRAFT AND SHIP REPORTS INDICATE HURRICANE CLEO REMAINS A SMALL STORM AND IS NOW MOVING NORTH NORTHEASTWARD AROUND 20 MPH. AT 11 PM EST...0400Z...HURRICANE CLEO WAS CENTERED NEAR LATITUDE 30.5 NORTH LONGITUDE 70.3 WEST OR ABOUT 650 MILES EAST OF JACKSONVILLE FLORIDA. AS THE HURRICANE IS NOT WELL ORGANIZED THE DIRECTION AND SPEED MAY BE SOMEWHAT ERRATIC THE NEXT 12 TO 24 HOURS HOWEVER A GENERAL NORTH NORTHEAST COURSE AT ABOUT THE SAME SPEED IS EXPECTED. THIS COURSE WOULD KEEP THE HURRICANE WELL OFF THE SOUTH ATLANTIC STATES TONIGHT AND FRIDAY.

HIGHEST WINDS ARE ESTIMATED AT 85 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUT 115 MILES IN THE NORTHEAST QUADRANT AND ABOUT 60 MILES ELSEWHERE. LITTLE CHANGE IS EXPECTED IN THE INTENSITY BUT WITH A GRADUAL INCREASE IN SIZE DURING THE NEXT 24 HOURS.

SMALL CRAFT ALONG THE CAROLINA COASTS NORTHWARD TO CAPE MAY NEW JERSEY SHOULD NOT VENTURE FAR FROM PORT. VESSELS IN THE PATH OF THE SMALL HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 5 AM EST.

CLARK WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NUMBER 4 HURRICANE CLEO 5 AM FRIDAY AUGUST 19 1960.

RECONNAISSANCE AIRCRAFT INDICATE THAT HURRICANE CLEO REMAINS A SMALL STORM AND IS MOVING TOWARDS THE NORTH NORTHEAST AT 20 MPH. AT 5 AM EST...1000Z...HURRICANE CLEO WAS CENTERED NEAR LATITUDE 32.0 NORTH LONGITUDE 69.8 WEST OR ABOUT 500 STATUTE MILES EAST OF CHARLESTON SOUTH CAROLINA. THE MOVEMENT DURING THE NEXT 18 HOURS IS EXPECTED TO CONTINUE TOWARDS THE NORTH NORTHEAST AT ABOUT THE SAME SPEED. THIS COURSE WOULD KEEP THE HURRICANE WELL OFF THE US COAST DURING THIS PERIOD.

HIGHEST WINDS ARE ESTIMATED 85 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUT ABOUT 150 MILES TO THE EAST AND 75 MILES TO THE WEST OF THE CENTER. LITTLE CHANGE IS EXPECTED IN INTENSITY BUT A SLIGHT INCREASE IN SIZE IS LIKELY DURING THE NEXT 18 HOURS.

SMALL CRAFT WARNINGS ARE DISPLAYED AND SMALL CRAFT SHOULD REMAIN IN PORT FROM BLOCK ISLAND TO CAPE MAY NEW JERSEY. THE WINDS IN THIS AREA AT PRESENT ARE NOT DUE TO CLEO. SMALL CRAFT SOUTH OF CAPE MAY TO THE SOUTH CAROLINA COAST SHOULD NOT VENTURE FAR FROM PORT. VESSELS IN THE PATH OF THE HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE MIAMI WEATHER BUREAU AT 11 AM EST.

MOORE WEATHER BUREAU MIAMI

MIAMI WEATHER BUREAU ADVISORY NO. 5 HURRICANE CLEO 11 AM EST AUGUST 19 1960.

RECONNAISSANCE AIRCRAFT INDICATED THAT HURRICANE CLEO IS CONTINUING ON A NORTHERLY COURSE AND HAS REMAINED A RELATIVELY SMALL HURRICANE. AT 11 AM EST...1600Z...HURRICANE CLEO WAS CENTERED AT LATITUDE 34.4 NORTH LONGITUDE 69.1 WEST OR 520 STATUTE MILES ALMOST DUE SOUTH OF CAPE COD MASS. THE HURRICANE IS MOVING NORTHERLY AT 23 MPH AND IS EXPECTED TO CONTINUE NORTHERLY AT ABOUT THE SAME SPEED OF 23 MPH DURING THE NEXT 12 TO 18 HOURS. THIS COURSE WOULD KEEP THE HURRICANE WELL OFF THE COAST OF THE MIDDLE ATLANTIC STATES BUT INTERESTS IN SOUTHERN NEW ENGLAND AND THE LONG ISLAND NEW YORK AREA SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES TODAY AND TONIGHT.

HIGHEST WINDS ARE ESTIMATED 85 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD ABOUT 150 MILES IN THE EASTERN AND 75 MILES IN THE WESTERN SEMICIRCLE. LITTLE CHANGE IS EXPECTED IN INTENSITY WITH A SLIGHT INCREASE IN SIZE LIKELY.

SMALL CRAFT SHOULD REMAIN IN PORT FROM CAPE MAY N J NORTHWARD TO PORTSMOUTH N H. VESSELS IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION.

NEXT ADVISORY WILL BE ISSUED BY THE WASHINGTON WEATHER BUREAU AT 5 PM EST.

DAVIS WEATHER BUREAU MIAMI

BOSTON WEATHER BUREAU STATEMENT ON MIAMI ADVISORY NUMBER 5 CLEO AUGUST 19 1960 1230 PM EDT

IT IS STILL TOO EARLY TO STATE WHETHER HURRICANE CLEO WILL BECOME A SERIOUS THREAT TO THE NEW ENGLAND COASTAL AREA EAST AND NORTH OF BLOCK ISLAND RHODE ISLAND. THE HURRICANE IS MOVING NORTHWARD AT 23 MPH FROM ITS NOON EDT POSITION OF 34.4 NORTH LATITUDE AND 69.1 WEST LONGITUDE OR 520 MILES DUE SOUTH OF CAPE COD. THIS IS IN THE DIRECTION OF THE SOUTHERN NEW ENGLAND COASTLINE AND IT MAY BE NECESSARY TO PLACE PART OF THE AREA UNDER A HURRICANE WATCH LATER TODAY.

THE RAINS WHICH ARE NOW FALLING OVER SOUTHERN NEW ENGLAND ARE NOT DUE TO HURRICANE CLEO BUT ARE BEING CAUSED BY A LOW PRESSURE AREA CENTERED ABOUT 100 MILES SOUTH OF LONG ISLAND. THESE RAINS WILL CONTINUE TO SPREAD NORTHWARD DURING THE REMAINDER OF TODAY. SMALL CRAFT WARNINGS ARE NOW DISPLAYED FROM BLOCK ISLAND TO PORTSMOUTH NEW HAMPSHIRE ON ACCOUNT OF THE LOW PRESSURE AREA SOUTH OF LONG ISLAND. GALE WARNINGS MAY BE ORDERED LATER TODAY FROM BLOCK ISLAND NORTHWARD. SMALL CRAFT IN THE AREA FROM BLOCK ISLAND TO PORTSMOUTH ARE ADVISED TO REMAIN IN PORT UNTIL FURTHER NOTICE. EVERYONE IS ADVISED TO STAY TUNED TO RADIO AND TELEVISION BROADCASTS THIS AFTERNOON AND TONIGHT FOR FURTHER INFORMATION ON HURRICANE CLEO.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT NUMBER ONE ON HURRICANE CLEO WEATHER BUREAU OFFICE HILLSGROVE RHODE ISLAND AUGUST 19 1960 3 PM EDT

RHODE ISLAND WILL FEEL THE AFFECTS OF HURRICANE CLEO SATURDAY MORNING WITH THE LIKELIHOOD OF EASTERLY GALES AND MODERATE TO HEAVY RAIN THROUGHOUT THE AREA.

AT 12 NOON TODAY THE HURRICANE WAS CENTERED NEAR 34.4 N 69.1 W OR APPROXIMATELY 520 MILES SOUTH OF CAPE COD MASSACHUSETTS. THE HURRICANE IS MOVING NORTHWARD AT 23 MPH. HIGHEST WINDS ARE ESTIMATED AT 85 MPH NEAR HER CENTER WITH GALES EXTENDING OUTWARD 150 MILES TO THE EAST AND 75 MILES TO THE WEST.

PRESENT THINKING IS THAT THE HURRICANE WILL CONTINUE ON ITS NORTHWARD HEADING WITH A POSSIBLE NORTHWESTWARD DRIFT. THIS WOULD BRING RHODE ISLAND WITHIN THE AREA OF GALE WINDS BY LATE TONIGHT OR VERY EARLY SATURDAY.

LOCAL INTERESTS SHOULD EXPECT GALE WARNINGS TO BE DISPLAYED AND POSSIBLY A HURRICANE WATCH TO BE POSTED BY LATE TODAY OR EARLY TONIGHT.

TIDES WILL BECOME ABOVE NORMAL LATER TONIGHT WITH VERY ROUGH SEAS. THE SWELL AND BREAKER HEIGHTS ALONG THE EXPOSED COAST ARE NOW RUNNING AROUND 5 FEET AND WILL LIKELY INCREASE TO 10 TO 15 FEET SATURDAY.

AT THIS TIME INTERESTS SHOULD PREPARE FOR EASTERLY GALE WINDS WITH MODERATE TO HEAVY RAINS DURING SATURDAY. NO DEFINITE ADVICES ON TIDAL FLOODING WILL BE GIVEN UNTIL A MORE EXACT TRACK ON THE HURRICANE BECOMES EVIDENT.

FOLLOW THE LATEST ADVISORIES AND BULLETINS ON HURRICANE CLEO VIA RADIO AND TELEVISION.

LYNDE WEATHER BUREAU PROVIDENCE

LOCAL WEATHER STATEMENT NEW YORK CITY (AT THE BATTERY) WEATHER BUREAU OFFICE TO RADIO TELEVISION AND PRESS REGARDING HURRICANE CLEO 325 PM EDT AUGUST 19 1960.

THIS AFTERNOON THE SMALL HURRICANE CLEO WAS MOVING NORTHWARD OUT IN THE ATLANTIC SLIGHTLY OVER 300 MILES EAST OF THE NORTH CAROLINA COAST. ITS NORTHWARD PROGRESS WAS CLOCKED AT BETWEEN 20 AND 25 MPH AND THE INDICATIONS WERE THAT IT WOULD CONTINUE TO MOVE AT ABOUT THE SAME RATE AND IN MUCH THE SAME DIRECTION FOR THE NEXT 12 TO 18 HOURS. IF IT CONTINUES AT THIS RATE AND IN ABOUT THE SAME DIRECTION THE CENTER WOULD PASS AT LEAST 75 TO 100 MILES EAST OF THE EASTERN TIP OF LONG ISLAND DURING THE MORNING HOURS SATURDAY. THIS WOULD MEAN FOR LONG ISLAND AREA SOME SHOWERS BREEZY WEATHER AND HIGHER THAN NORMAL TIDES AND ROUGH SEAS. BUT IT IS RECOMMENDED THAT ALL PERSONS WHO HAVE INTERESTS ON EASTERN LONG ISLAND KEEP IN STEP WITH THE PROGRESS OF CLEO THIS EVENING LATER TONIGHT AND EARLY SATURDAY MORNING EVEN BY PLOTTING POSITIONS ON A MAP SO THAT STEPS CAN BE TAKEN TO PROTECT PROPERTY IF CLEO SHOULD TURN MORE TOWARD LONG ISLAND AND SHE WOULD HAVE TO COME ALMOST WEST AS FAR AS THE 71ST MERIDIAN TO GIVE REAL TROUBLE TO THE EASTERN END OF THE ISLAND.

CHRISTIE WEATHER BUREAU NEW YORK CITY

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 6 HURRICANE CLEO 5 PM EST AUGUST 19 1960.

A HURRICANE WATCH IS IN EFFECT FOR SOUTHEASTERN MASSACHUSETTS AND RHODE ISLAND. PEOPLE IN THIS AREA SHOULD KEEP IN TOUCH WITH ALL LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE THE HURRICANE WATCH IS CHANGED TO HURRICANE WARNINGS.

GALE WARNINGS ARE DISPLAYED FROM BLOCK ISLAND - RHODE ISLAND TO PORTLAND MAINE FOR INCREASING NORTHEASTERLY WINDS TONIGHT REACHING 40 MPH AND HIGHER AFTER MIDNIGHT.

TIDES WILL INCREASE FROM BLOCK ISLAND TO PORTLAND MAINE TONIGHT REACHING 2 TO 4 FEET ABOVE NORMAL LATE TONIGHT AND SATURDAY MORNING.

RECONNAISSANCE AIRCRAFT INDICATED THAT CLEO IS STILL HEADING ON A NORTHERLY COURSE AND HAS REMAINED A RELATIVELY SMALL HURRICANE. AT 5 PM EST 2200Z HURRICANE CLEO WAS CENTERED AT LATITUDE 37.0 NORTH LONGITUDE 68.1 WEST OR ABOUT 345 STATUTE MILES SOUTH SOUTHEAST OF CAPE COD MASS. THE HURRICANE IS MOVING IN A NORTHERLY DIRECTION ABOUT 28 MPH AND IS EXPECTED TO CONTINUE AT ABOUT THE SAME SPEED AND DIRECTION DURING THE NEXT 18 HOURS. THIS COURSE WOULD BRING CLEO MORE THAN 100 MILES EAST OF CAPE COD LATE TONIGHT OR EARLY SATURDAY MORNING WITH HURRICANE FORCE WINDS REMAINING OFF SHORE BUT ALL INTERESTS IN SOUTHEASTERN NEW ENGLAND AND LONG ISLAND SHOULD KEEP IN CLOSE TOUCH WITH FUTURE ADVICES TONIGHT AND BE READY TO TAKE PROTECTIVE ACTION IF CLEO SHOULD TURN MORE TOWARDS THE COAST.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 75 MPH OVER A SMALL AREA NEAR THE CENTER BUT GALES EXTEND OUTWARD ABOUT 150 MILES IN THE EASTERN AND 75 MILES IN THE WESTERN SEMICIRCLE. NO INCREASE IN INTENSITY IS EXPECTED DURING THE NEXT 18 HOURS.

VESSELS IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY WEATHER BUREAU WASHINGTON AT 11 PM EST AND AN INTERMEDIATE BULLETIN WILL BE ISSUED AT 8 PM EST.

SCHMIDT WEATHER BUREAU WASHINGTON

SPECIAL RELEASE WEATHER BUREAU OFFICE BOSTON 530 PM EDT AUGUST 19 1960.

HURRICANE WATCH ANNOUNCEMENT FOR RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS.

A HURRICANE WATCH IS NOW IN EFFECT FOR RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS.

HURRICANE CLEO IS NOW CENTERED ABOUT 350 MILES SOUTH SOUTHEAST OF CAPE COD AND IS MOVING IN A NORTHERLY DIRECTION ABOUT 25 TO 30 MILES PER HOUR. CONTINUED MOTION IN THAT DIRECTION WOULD BRING THE HURRICANE NEAR THE COAST OF SOUTHEASTERN NEW ENGLAND DURING TONIGHT.

GALE WARNINGS ARE TO BE DISPLAYED FROM BLOCK ISLAND RHODE ISLAND TO PORTLAND MAINE EFFECTIVE 6 PM EDT. ALL SMALL CRAFT IN THAT AREA ARE ADVISED TO STAY IN PORT UNTIL FURTHER NOTICE.

TIDES WILL RISE THIS EVENING AND TONIGHT FROM BLOCK ISLAND TO PORTLAND BECOMING ABNORMALLY HIGH BY EARLY SATURDAY MORNING.

PEOPLE IN RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS ARE URGED TO TAKE STOCK OF THEIR PREPAREDNESS REQUIREMENTS TO KEEP ABREAST OF THE LATEST ADVISORIES AND BULLETINS AND TO BE READY FOR QUICK ACTION IN CASE A HURRICANE WARNING IS ISSUED.

THE WEATHER BUREAU'S EMERGENCY WARNING ROOM AT LOGAN INTERNATIONAL AIRPORT IS NOW OPEN TO ORGANIZATIONS WHICH MAY WISH TO TAKE ADVANTAGE OF ITS FACILITIES.

TENENBAUM WEATHER BUREAU BOSTON

WASHINGTON WEATHER BUREAU HURRICANE BULLETIN 8 PM EST AUGUST 19 1960.

A HURRICANE WATCH IS IN EFFECT FOR SOUTHEASTERN MASSACHUSETTS AND RHODE ISLAND. PEOPLE IN THIS AREA ARE URGED TO KEEP ABREAST OF THE LATEST ADVISORIES AND BULLETINS AND BE READY FOR QUICK ACTION IN CASE THE HURRICANE WATCH IS CHANGED TO HURRICANE WARNING.

GALE WARNINGS ARE DISPLAYED FROM BLOCK ISLAND RHODE ISLAND TO PORTLAND MAINE FOR INCREASING EASTERLY WINDS REACHING 40 TO 55 MPH LATE TONIGHT AND SATURDAY MORNING.

TIDES WILL INCREASE FROM BLOCK ISLAND TO PORTLAND MAINE REACHING 2 TO 4 FEET ABOVE NORMAL LATE TONIGHT AND SATURDAY MORNING.

LATE RECONNAISSANCE AIRCRAFT REPORTS INDICATE HURRICANE CLEO IS STILL HEADING ON A NORTHERLY COURSE AND AT 8 PM EST...0100Z... IT WAS CENTERED ABOUT 260 STATUTE MILES SOUTH SOUTHEAST OF CAPE COD MASS. HURRICANE CLEO IS MOVING IN A NORTHERLY DIRECTION AT ABOUT 28 MPH AND IT IS EXPECTED TO CONTINUE AT ABOUT THE SAME SPEED AND DIRECTION FOR THE NEXT 18 HOURS. THIS COURSE WOULD BRING THE CENTER OF THE HURRICANE WITHIN 100 MILES OR SO OF SOUTHEASTERN NEW ENGLAND LATE TONIGHT WITH HURRICANE FORCE WINDS OFF SHORE BUT ALL INTERESTS IN SOUTHEASTERN NEW ENGLAND AND LONG ISLAND SHOULD KEEP IN TOUCH WITH FUTURE ADVICES TONIGHT AND BE READY TO TAKE ADDITIONAL PROTECTIVE ACTION IF CLEO SHOULD TURN MORE TOWARDS THE COAST.

HIGHEST WINDS ARE ESTIMATED ABOUT 75 MPH OVER A SMALL AREA NEAR THE CENTER BUT GALES EXTEND OUTWARD 150 MILES IN EASTERN AND 75 MILES IN WESTERN SEMICIRCLE.

THE NEXT ADVISORY WILL BE ISSUED BY THE WEATHER BUREAU WASHINGTON AT 11 PM EST.

HUNTER WEATHER BUREAU WASHINGTON

WASHINGTON WEATHER BUREAU ADVISORY NUMBER 7 HURRICANE CLEO 11 PM EST AUGUST 19 1960.

A HURRICANE WATCH REMAINS IN EFFECT FOR SOUTHEASTERN MASSACHUSETTS AND RHODE ISLAND. ALTHOUGH CLEO IS EXPECTED TO CONTINUE WELL OFF THE COAST PERSONS IN THIS AREA SHOULD KEEP IN TOUCH WITH LATER BULLETINS AND ADVISORIES AND BE READY FOR QUICK ACTION IN CASE CLEO SHOULD TURN MORE TOWARDS THE COAST THAN IS NOW INDICATED.

GALE WARNINGS REMAIN DISPLAYED FROM BLOCK ISLAND TO PORTLAND MAINE FOR INCREASING EASTERLY WINDS TONIGHT REACHING 40 TO 50 MPH SATURDAY MORNING. TIDES WILL INCREASE FROM CAPE COD BAY TO PORTSMOUTH TONIGHT REACHING 2 TO 4 FEET ABOVE NORMAL SATURDAY MORNING.

REPORTS FROM RECONNAISSANCE AIRCRAFT THIS EVENING INDICATE THAT CLEO HAS CONTINUED ON A NORTHERLY COURSE AT A SPEED OF ABOUT 28 MPH. AT 11 PM EST...0400Z...CLEO WAS CENTERED AT LATITUDE 39.4 NORTH LONGITUDE 67.1 WEST OR ABOUT 220 STATUTE MILES SOUTHEAST OF CAPE COD MASS. THE HURRICANE IS EXPECTED TO CONTINUE ON A NORTHERLY COURSE ABOUT 28 MPH DURING THE NEXT 18 HOURS. THIS WOULD BRING CLEO CLOSE TO SOUTHWESTERN NOVA SCOTIA SATURDAY NOON.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 90 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 175 MILES IN EASTERN AND 85 MILES IN WESTERN SEMICIRCLE. INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME DURING THE NEXT 12 HOURS BUT AREA OF GALES MAY EXPAND.

VESSELS IN THE PATH OF THIS HURRICANE SHOULD CONTINUE TO EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY WEATHER BUREAU BOSTON AT 5 AM EST SATURDAY AND AN INTERMEDIATE BULLETIN WILL BE ISSUED BY WASHINGTON AT 2 AM.

SCHMIDT WEATHER BUREAU WASHINGTON

LOCAL STATEMENT ON HURRICANE WATCH WEATHER BUREAU OFFICE BOSTON FOR RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS 11 PM EDT AUGUST 19 1960.

THE HURRICANE WATCH FOR RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS IS STILL IN EFFECT.

HURRICANE CLEO IS STILL MOVING IN A NORTHERLY DIRECTION ABOUT 25 TO 28 MILES PER HOUR. AT 11 PM EDT IT WAS CENTERED ABOUT 225 MILES SOUTHEAST OF CAPE COD AND WAS STILL CARRYING WINDS OF HURRICANE FORCE. PRESENT INDICATIONS ARE THAT THE CENTER OF THE HURRICANE WILL BE ABREAST OF CAPE COD SHORTLY BEFORE DAYBREAK SATURDAY. SOUTHEASTERN NEW ENGLAND WILL SEE THE FRINGE EFFECTS OF THE TROPICAL STORM IN THE FORM OF WINDS OF 40 TO 50 MILES PER HOUR. GALE WARNINGS ARE STILL IN EFFECT FROM BLOCK ISLAND TO SOUTH OF PORTLAND. ALL SMALL CRAFT IN THAT AREA ARE ADVISED TO STAY IN PORT UNTIL FURTHER NOTICE.

TIDES WILL RISE TO BETWEEN 2 AND 4 FEET ABOVE NORMAL FROM CAPE COD BAY TO PORTSMOUTH NEW HAMPSHIRE BY EARLY SATURDAY MORNING.

PEOPLE IN RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS ARE URGED TO KEEP ABREAST OF THE LATEST ADVISORIES AND BULLETINS.

TENENBAUM WEATHER BUREAU BOSTON

LOCAL STATEMENT NUMBER TWO ON HURRICANE CLEO HILLSGROVE RHODE ISLAND 11 PM EDT AUGUST 19 1960.

FROM ALL INDICATIONS RHODE ISLAND WILL ESCAPE WITH ONLY VERY MINOR EFFECTS FROM HURRICANE CLEO.

LATEST RECONNAISSANCE AIRCRAFT NOW LOCATE THE CENTER OF THE HURRICANE SOME 250 MILES TO THE SOUTHEAST OF NANTUCKET ISLAND MOVING TOWARD THE NORTH AT 25 TO 30 MPH. HIGHEST WINDS NEAR HER CENTER ARE ESTIMATED AT 75 MPH WITH GALE WINDS EXTENDING 90 MILES OR SO TO THE WEST.

IF THIS PRESENT COURSE IS MAINTAINED THE HURRICANE WILL PASS WELL TO THE EAST OF CAPE COD EARLY TOMORROW MORNING - SATURDAY MORNING - LEAVING RHODE ISLAND OUTSIDE THE AREA OF GALE WINDS.

TIDES WILL RUN ONLY A FOOT OR TWO ABOVE NORMAL IN THE RHODE ISLAND AREA AND THEREFORE OFFER NO TIDAL FLOOD THREAT TO THE NARRAGANSETT BAY AREA.

ROUGH SEAS AND MODERATE TO HEAVY SURF WILL CONTINUE ALONG THE EXPOSED COAST SATURDAY.

THE HURRICANE WATCH AND THE GALE WARNINGS ARE STILL IN EFFECT FOR THE RHODE ISLAND AREA AND INTERESTS SHOULD CONTINUE TO FOLLOW LATEST ADVISORIES AND BULLETINS ON THE HURRICANE UNTIL THESE ARE TERMINATED.

LYNDE WEATHER BUREAU PROVIDENCE

LOCAL STATEMENT WEATHER BUREAU OFFICE HILLSGROVE RHODE ISLAND 1200 AM EDT AUGUST 20 1960.

NARRAGANSETT BAY AREA FORECAST

HURRICANE WATCH CONTINUES AND ALL INTERESTS SHOULD KEEP IN TOUCH WITH LATEST ADVISORIES. GALE WARNINGS ARE DISPLAYED. EASTERLY WINDS INCREASING TO 25 TO 40 KNOTS BY EARLY MORNING. WINDS SLOWLY DIMINISHING SATURDAY AND GRADUALLY SHIFTING TO NORTHERLY 10 TO 20 KNOTS. NORTHWESTERLY WINDS 10 TO 15 KNOTS SATURDAY NIGHT AND SUNDAY. CLOUDY WINDY WITH SOME MODERATE RAIN TONIGHT AND EARLY SATURDAY. CLOUDY WITH SOME SHOWERS SATURDAY AFTERNOON. CLEARING SATURDAY NIGHT. FAIR SUNDAY. VISIBILITY LESS THAN ONE MILE IN RAIN AND FOG IMPROVING SATURDAY NIGHT TO OVER 6 MILES.

WASHINGTON WEATHER BUREAU HURRICANE BULLETIN 2 AM EST AUGUST 20 1960.

DISCONTINUE THE HURRICANE WATCH FOR SOUTHEASTERN MASSACHUSETTS AND RHODE ISLAND. HURRICANE CLEO IS EXPECTED TO CONTINUE NORTHWARD WELL OFF THE COAST OF SOUTHERN PORTION OF NEW ENGLAND.

GALE WARNINGS REMAIN DISPLAYED FROM BLOCK ISLAND TO PORTLAND AND WILL BE EXTENDED NORTHWARD FROM PORTLAND TO EASTPORT MAINE LATER TONIGHT. WINDS WILL REACH 40 TO 50 MPH IN THE AREA OF GALE WARNINGS LATER TONIGHT AND SATURDAY MORNING. TIDES WILL INCREASE FROM CAPE COD BAY TO EASTPORT REACHING 2 TO 4 FEET ABOVE NORMAL THIS MORNING.

REPORTS FROM RECONNAISSANCE AIRCRAFT DURING THE NIGHT INDICATED THAT CLEO HAS CONTINUED ON A NORTHERLY COURSE AT ABOUT 22 MPH. AT 2 AM EST THE RADAR AT NANTUCKET INDICATED CLEO WAS CENTERED ABOUT 140 MILES EAST SOUTHEAST OF NANTUCKET ISLAND. THE HURRICANE IS EXPECTED TO CONTINUE ON A NORTHERLY COURSE APPROACHING THE BAY OF FUNDY ABOUT NOON.

HIGHEST WINDS ARE ESTIMATED TO BE ABOUT 90 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 175 MILES IN THE EASTERN AND 85 MILES IN THE WESTERN SEMICIRCLE. THE INTENSITY IS EXPECTED TO REMAIN ABOUT THE SAME DURING THE NEXT 12 HOURS BUT THE AREA OF GALES MAY EXPAND.

VESSELS IN THE PATH OF THIS HURRICANE SHOULD EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY WEATHER BUREAU AT BOSTON AT 5 AM EST TODAY.

E. ROOVER WEATHER BUREAU WASHINGTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 8 HURRICANE CLEO 5 AM EST AUGUST 20 1960.

THE HURRICANE WATCH HAS BEEN DISCONTINUED OVER RHODE ISLAND AND SOUTHEASTERN MASSACHUSETTS. GALE WARNINGS WERE LOWERED AT 5 AM EST FROM EASTPORT TO BLOCK ISLAND. HURRICANE CLEO IS NO LONGER A THREAT TO THE UNITED STATES MAINLAND.

AT 5 AM EST...1000Z...HURRICANE CLEO WAS CENTERED AT LATITUDE 41.8 NORTH LONGITUDE 65.8 WEST OR ABOUT 280 MILES EAST OF BOSTON. REPORTS FROM RECONNAISSANCE AIRCRAFT AND RADAR INDICATE THAT IT IS MOVING NORTH NORTHEAST AT ABOUT 28 MPH. THE HURRICANE SHOULD TURN MORE TO THE NORTHEAST DURING THE NEXT 12 HOURS AND ACCELERATE THEREAFTER.

HIGHEST WINDS ARE 80 MPH OVER A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 175 MILES IN THE EASTERN SEMICIRCLE AND 85 MILES IN THE WESTERN SEMICIRCLE. AIRCRAFT RECONNAISSANCE INDICATED THAT HURRICANE CLEO IS LOSING STRENGTH AND WINDS NEAR THE CENTER SHOULD DECREASE IN INTENSITY HOWEVER THE AREA OF GALE WINDS WILL REMAIN ABOUT THE SAME.

SHIPS IN THE PATH OF THE HURRICANE SHOULD CONTINUE TO EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE BOSTON WEATHER BUREAU OFFICE AT 11 AM EST AND AN INTERMEDIATE BULLETIN WILL BE ISSUED BY BOSTON AT 8 AM EST.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU BULLETIN FOR PRESS RADIO AND TELEVISION 8 AM EST AUGUST 20 1960.

HURRICANE CLEO IS NO LONGER A THREAT TO NEW ENGLAND AND GALE WARNINGS HAVE BEEN LOWERED FROM EASTPORT TO BLOCK ISLAND. SINCE THERE HAS BEEN NO AIRCRAFT RECONNAISSANCE OR RADAR REPORTS OF THE HURRICANE IN THE PAST SEVERAL HOURS CMA THE EXACT POSITION OF CLEO IS NOT KNOWN. HOWEVER CMA PAST MOTION WOULD PLACE THE CENTER ABOUT 100 MILES SOUTHEAST OF YARMOUTH NOVA SCOTIA. IT IS MOVING NORTHEASTWARD ABOUT 28 MPH. THIS STORM CONTINUES TO BE VERY SMALL. LATEST WIND REPORTS FROM NOVA SCOTIA WERE VERY LIGHT. THE LAST RECONNAISSANCE REPORT INDICATED THE HURRICANE WAS DIMINISHING IN INTENSITY.

THE NEXT ADVISORY ON HURRICANE CLEO WILL BE ISSUED BY THE WEATHER BUREAU AT BOSTON AT 11 AM EST.

PIERCE WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 9 HURRICANE CLEO 11 AM EST AUGUST 20 1960.

HURRICANE CLEO IS NO LONGER A THREAT TO THE UNITED STATES MAINLAND. GALE WARNINGS HAVE BEEN LOWERED AND THE HURRICANE WATCH DISCONTINUED.

AT 11 AM EST...1600Z...HURRICANE CLEO WAS CENTERED AT LATITUDE 43.2 NORTH LONGITUDE 63.9 WEST OR ABOUT 100 MILES SOUTH OF HALIFAX NOVA SCOTIA. RADAR REPORTS FROM SHIPS IN THE AREA INDICATE THAT IT IS MOVING NORTHEAST AT ABOUT 28 MPH. THE HURRICANE SHOULD CONTINUE ON THE SAME TRACK DURING THE NEXT 12 HOURS AND TURN MORE TOWARDS THE EAST THEREAFTER.

HIGHEST WINDS ARE 80 MPH IN A SMALL AREA NEAR THE CENTER AND GALES EXTEND OUTWARD 100 MILES IN THE EAST SEMICIRCLE AND 75 MILES IN THE WESTERN SEMICIRCLE. THE HURRICANE WILL REMAIN ABOUT THE SAME INTENSITY FOR THE NEXT 12 HOURS AND DECREASE A LITTLE IN INTENSITY DURING THE FOLLOWING 12 HOURS. SHIPS IN THE PATH OF THE HURRICANE SHOULD CONTINUE TO EXERCISE CAUTION.

THE NEXT ADVISORY WILL BE ISSUED BY THE BOSTON WEATHER BUREAU AT 4 PM EST.

FAY WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 10 TROPICAL STORM CLEO...5 PM EST AUGUST 20 1960.

TROPICAL STORM CLEO HAS DECREASED SOMEWHAT IN INTENSITY DURING THE PAST 6 HOURS. SHIP RADAR AND LAND STATIONS INDICATE THE POSITION AT 5 PM EST...2200Z...AT LATITUDE 44.7 NORTH LONGITUDE 61.4 WEST OR ABOUT 60 MILES NORTHWEST OF SABLE ISLAND NOVA SCOTIA. IT HAS BEEN MOVING NORTHEAST AT 26 MPH BUT IS EXPECTED TO TURN TOWARDS THE EAST NORTHEAST DURING THE NEXT 12 HOURS AND TOWARDS THE EAST SOUTHEAST DURING THE FOLLOWING 12 HOURS.

HIGHEST WINDS ARE ABOUT 63 MPH IN A SMALL AREA NEAR THE CENTER AND GALE WINDS EXTEND OUTWARD 100 MILES IN THE EASTERN SEMICIRCLE AND 75 MILES IN THE WESTERN SEMICIRCLE. TROPICAL STORM CLEO WILL REMAIN ABOUT THE SAME INTENSITY DURING THE NEXT 12 HOURS WITH A TENDENCY TO DECREASE IN INTENSITY DURING THE FOLLOWING 12 HOURS. SHIPS IN THE PATH OF THIS STORM SHOULD CONTINUE TO EXERCISE CAUTION.

THE AIR FORCE WILL MAKE A RECONNAISSANCE FLIGHT INTO THIS STORM EARLY SUNDAY MORNING.

THE NEXT ADVISORY WILL BE ISSUED BY THE BOSTON WEATHER BUREAU AT 11 PM EST.

FAY WEATHER BUREAU BOSTON

BOSTON WEATHER BUREAU ADVISORY NUMBER 11 TROPICAL STORM CLEO 11 PM EST AUGUST 20 1960.

TROPICAL STORM CLEO HAS CONTINUED TO MOVE EASTWARD ABOUT 20 MILES PER HOUR SOUTH OF NOVA SCOTIA AND AT 11 PM EST...0400Z...ITS CENTER WAS ESTIMATED TO BE AT LATITUDE 44.3 NORTH LONGITUDE 58.4 WEST OR ABOUT 90 STATUTE MILES EAST NORTHEAST OF SABLE ISLAND. DURING THE NEXT 12 HOURS IT IS EXPECTED TO MOVE MORE TOWARD THE EAST SOUTHEAST WITH A SPEED OF ABOUT 25 MILES PER HOUR TURNING MORE TO THE SOUTHEAST THEREAFTER WITH SOME INCREASE IN FORWARD SPEED.

STORM CLEO IS WEAKENING RAPIDLY AND HIGHEST WINDS ARE NOW ESTIMATED TO BE 35 TO 40 MILES PER HOUR IN A SMALL AREA NEAR THE CENTER. IT IS EXPECTED TO WEAKEN FURTHER DURING THE NEXT 12 HOURS BECOMING EXTRATROPICAL IN NATURE.

SINCE CLEO IS WEAKENING SO RAPIDLY AND PRESENTS NO FURTHER THREAT TO ANY LAND AREAS...NO FURTHER ADVISORIES WILL BE ISSUED. ALL FUTURE FORECASTS AND INFORMATION ON THIS STORM WILL BE FOUND IN THE ROUTINE MARINE FORECASTS OF THE UNITED STATES WEATHER BUREAU. NO ADDITIONAL RECONNAISSANCE FLIGHTS ARE TO BE MADE IN CONNECTION WITH THIS STORM.

REYNOLDS WEATHER BUREAU BOSTON